

## CLAIMS

1. A positive electrode current collector for a manganese dry battery comprising: a carbon rod, and paraffin wax containing a hydrocarbon compound having a molecular weight of 300 to 500 impregnated in said carbon rod,

said paraffin wax containing a hydrocarbon compound having a molecular weight of not greater than 310 in an amount of not greater than 0.5 wt%.

2. The positive electrode current collector for a manganese dry battery in accordance with claim 1, wherein the amount of said hydrocarbon compound having a molecular weight of not greater than 310 in said paraffin wax is measured by gas chromatography.

3. The positive electrode current collector for a manganese dry battery in accordance with claim 1, wherein said carbon rod has a density of 1.50 to 1.75 g/cm<sup>3</sup>.

4. A manganese dry battery comprising the positive electrode current collector for a manganese dry battery in accordance with any one of claims 1 to 3.

5. The manganese dry battery in accordance with claim 4, further comprising: a sealing member having an aperture for fitting said positive electrode current collector, and polybutene placed as a sealant in the fitting portion between said positive electrode current collector and said sealing member.